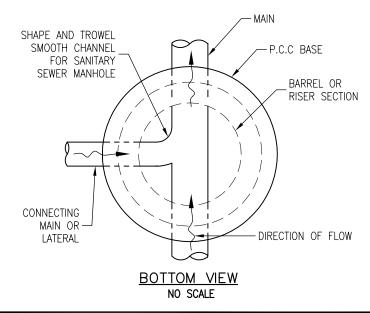


NOTES:

- MANHOLE BASE SHALL BE POURED ON UNDISTURBED GROUND. IF OVER EXCAVATION OCCURS, BACKFILL WITH CONCRETE. AN APPROVED 'IMPRESSION RING' MUST BE USED TO FORM KEYWAY FOR MANHOLE BARREL SECTION.
- INTERSECTING LATERALS' AND MAINS' CROWNS SHALL MATCH.
- ALL JOINTS SHALL BE SEALED WITH "RAMNEK" OR APPROVED EQUAL.
- 4. CENTER OF ECCENTRIC MANHOLE COVER SHALL BE LOCATED OVER THE CENTER OF THE MAIN ON THE UPSTREAM SIDE.
- 5. TYPE V PORTLAND CEMENT FOR SANITARY SEWER STRUCTURES AND TYPE II PORTLAND CEMENT FOR STORM DRAIN STRUCTURES.
- 6. BELL END OF PIPE SHALL BE 12" MAX. FROM WALL OF MANHOLE
- 7. THIS DESIGN IS USABLE FOR PIPES UP TO 36" DIA. ONLY.

DATE:

CONCENTRIC MANHOLE — ELEVATION VIEW NO SCALE



PAGE:

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DRAWN BY:	M. LEE	MANHOLE	DS-1
CHECKED BY:	S. THACH		
APPROVED BY:	T. SUPAN		

DECEMBER 2006 CITY OF SANTA CLARA